

Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:

an Independent Inventor
 a Small Business Concern
 a Nonprofit Organization

This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

Loss of Entitlement Enclosed

Substitute Pages _____ of the Specification are enclosed.

An Abstract is enclosed.

Sheets of Proposed Corrected Drawings are enclosed.

A Certified Copy of each of the following applications: _____ is enclosed.

An Associate Power of Attorney is enclosed.

Information Disclosure Statement.

Attached Form 1449.

A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.

Appended Material as follows: _____

Other Material as follows: Sequence Listing (pages 1-26);Diskette containing Computer Readable Version of Sequence Listing; Statement to Support Filing And Submission in Accordance with 37 CFR §§ 1.825

FEE CALCULATION

No Additional Fee is Due.

	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	SMALL ENTITY	NOT SMALL ENTITY
TOTAL CLAIMS	78	78 (20 MINIMUM)	0	\$9 EACH	\$18 EACH
INDEP. CLAIMS	7	7 (3 MINIMUM)	0	\$42 EACH	\$84 EACH
FIRST PRESENTATION OF MULTIPLE DEPENDENT			\$140	\$280	
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME			\$55	\$110	
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME			\$200	\$400	
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME			\$460	\$920	
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME			\$720	\$1440	
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME			\$980	\$1960	
<input type="checkbox"/> LE ^S S ANY EXTENSION FEE ALREADY PAID			minus (\$)	minus (\$)	
<input type="checkbox"/> TERMINAL DISCLAIMER			\$55	\$110	
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:					
TOTAL FEE DUE			\$ 0.00		\$ 0.00

- A check is enclosed in the foregoing amount due.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to Deposit Account 23-3050. This sheet is provided in duplicate.
 - The foregoing amount due for filing this paper.
 - Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
 - Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: November 20, 2002

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BACKFILE DOCUMENT INDEX SHEET



A DOCPHOENIX

APPL PARTS

IMIS	NPL
Internal Misc. Paper	Non-Patent Literature
LET.	OATH
Misc. Incoming Letter	Oath or Declaration
371P	PET.
PCT Papers in a 371 Application	Petition
11-72-02 A... 5	RETRMAIL
Amendment Including Elections	Mail Returned by USPS
ABST	SEQLIST
Abstract	Sequence Listing
ADS	SPEC
Application Data Sheet	Specification
AF/D	SPEC NO
Affidavit or Exhibit Received	Specification Not in English
APPENDIX	TRNA
Appendix	Transmittal New Application
ARTIFACT	
Artifact	
BIB	CTMS
Bib Data Sheet	Misc. Office Action
CLM	1449
Claim	Signed 1449
COMPUTER	892
Computer Program Listing	
CRFL	ABN
All CRF Papers for Backfile	Abandonment
DIST	APDEC
Terminal Disclaimer Filed	Board of Appeals Decision
DRW	APEA
Drawings	Examiner Answer
FOR	CTAV
Foreign Reference	Count Advisory Action
FRPR	CTEQ
Foreign Priority Papers	Count Ex parte Quayle
IDS	CTFR
IDS Including 1449	Count Final Rejection

Internal

SRNT	ECBOX
Examiner Search Notes	Evidence Copy Box Identification
CLMPTO	WCLM
PTO Prepared Complete Claim Set	Claim Worksheet

NPL	CTNF
Non-Patent Literature	Count Non-Final
OATH	CTRS
Oath or Declaration	Count Restriction
PET.	EXIN
Petition	Examiner Interview
RETRMAIL	M903
Mail Returned by USPS	DO/EO Acceptance
SEQLIST	M905
Sequence Listing	DO/EO Missing Requirement
SPEC	NFDR
Specification	Formal Drawing Required
SPEC NO	NOA
Specification Not in English	Notice of Allowance
TRNA	PETDEC
Transmittal New Application	Petition Decision

OUTGOING

CTMS	AP.B
Misc. Office Action	Appeal Brief
1449	C.A.D
Signed 1449	Change of Address
892	N/AP
	Notice of Appeal
ABN	PA..
Abandonment	Change in Power of Attorney
APDEC	REM
Board of Appeals Decision	Applicant Remarks in Amendment
APEA	XT/
Examiner Answer	Extension of Time filed separate
CTAV	
Count Advisory Action	
CTEQ	
Count Ex parte Quayle	
CTFR	
Count Final Rejection	

INCOMING

AP.B	
Appeal Brief	
C.A.D	
Change of Address	
N/AP	
Notice of Appeal	
PA..	
Change in Power of Attorney	
REM	
Applicant Remarks in Amendment	
XT/	
Extension of Time filed separate	

File Wrapper

FWCLM	
File Wrapper Claim	
IIFW	
File Wrapper Issue Information	
SRFW	
File Wrapper Search Info	